

# Work Order ID 97240

\*97240\*

Page 1

Item ID: D2378

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Bolt

25 CL

Stop \*NS2\*

Start Date: 2/14/13 Start Qty: 10.00

\*10\*

Cust Item ID:

Required Date: 2/22/13 Req'd Qty: 10.00

\*10\*

Customer:

Reference:

Approvals:

Process Plan: MLS

Date: 13-02-15 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D2378

Rev A

100

0.00

\*100\*

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 19059 Purchase part as per Dwg D2378 Possible Supplier:  
KBC, Part Number: 1-908-401

CL 13/02/19 (25)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Memo

0.00

Packaging

43/4/15 25

120

QC6- Inspect dimensions to drawing

0.00

\*120\*

QC

Memo

0.00

Quality Control

SWD  
13225

25

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

# Work Order ID 97240

\*97240\*

Page 2

Item ID: D2378

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Bolt

Stop \*NS2\*

Start Date: 2/14/13 Start Qty: 10.00

\*10\*

Cust Item ID:

Required Date: 2/22/13 Req'd Qty: 10.00

\*10\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

Identify as per dwg & Stock Location:

STC09

0.00

\*130\*

Packaging

Memo

0.00

Packaging

25

SP  
B-2-28

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

13/2/26

ME  
13-2-26

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

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Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
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		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other

# Picklist Print

February-14-13 10:54:29 AM

Page 1

Work Order ID: 97240

Parent Item: D2378

Parent Item Name: Bolt

Start Date: 2/14/13

Required Date: 2/22/13

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP: B99.05.10Re-formatDM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
1908401 Mounting Bolt		Purchased	No			110	Each	0.0000	1	<del>10</del> 25			

P43/2/05  
(20)

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

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QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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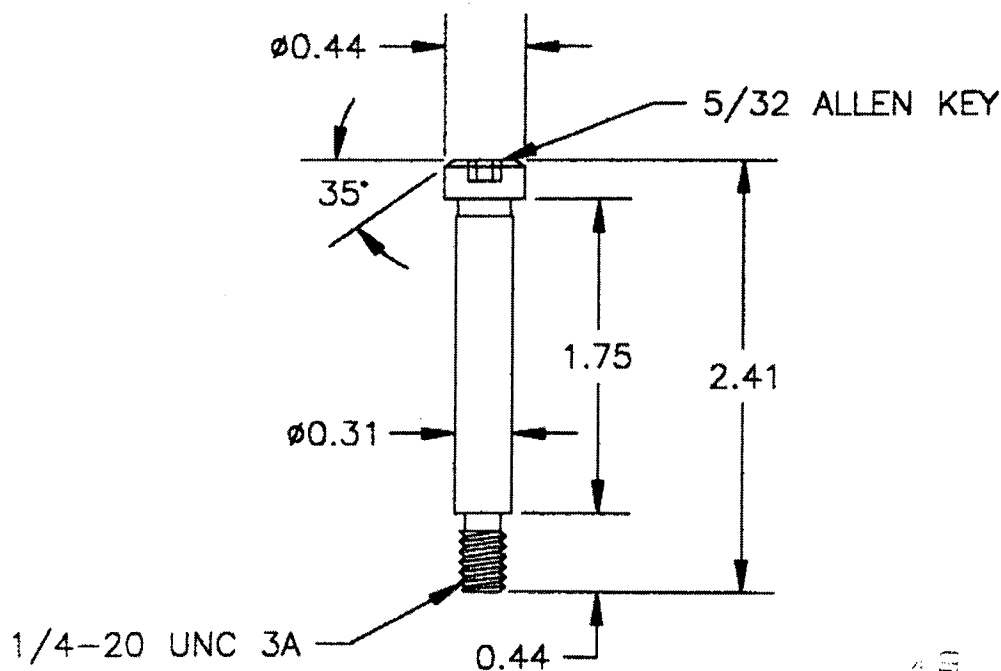
<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	
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DESIGN	DRAWN BY	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
B WILLIAMS	K HAND	DRAWING NO.	REV. A
CHECKED	APPROVED	D2378	SHEET 1 OF 1
DATE	TITLE	SCALE	
95:08:30	MOUNTING BOLT	1:1	

## SPECIFICATION CONTROL DRAWING

- \* THERMO-FORGED
- \* HEAT TREATED ALLOY STEEL
- \* UNIFIED 3A THREAD FIT  
MEETS ASME/ANSI B18.3



SUPPLIERS:  
KBC 1-908-401

13-02-15  
97240 MJS  
WITH ORDER  
NOTICE  
UNCONTROLLED COPY  
RETURN TO  
ENGINEERING  
SHEET COPY



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO19059**

Purchase Order Date 2/08/13

PO Print Date 2/19/13

Page Number 1 of 1

**Order From :**

VC-KBC001

KBC TOOLS & MACHINERY  
6200 KENNEDY ROAD, UNIT # 1  
MISSISSAUGA, ON L5T 2Z1  
CA

**Contact Name**

**Vendor Phone**

**Vendor Fax**

**Vendor Account Nbr**

905 564 6600

800 668 5615

81519

**Buyer**

**Requisition Nbr**

**Tax Resale Nbr**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

**Ship To :**

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

*REVISED*

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		#5-018-3050 reamer	2/21/13 Yes	1.00		\$27.6800	\$27.68
<i>P/13/2/22</i>							
2	1908401	Mounting Bolt	2/21/13 Yes	25.00 Each		\$2.5500	\$63.75

**Deliver To:** Eric D.

**Special Inst:** AS PER DWG DD2378 REV. A  
B97240  
KBC TOOL # 1-908-401

**PO Total:**

**\$91.43**

**Change Nbr:** 3

**Change Date:** 2/19/13

*CL*  
No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO





# PACKING LIST

**KBC TOOLS, INC.**

6200 KENNEDY ROAD, UNIT #1, MISSISSAUGA, ON L5T2Z1  
PHONE: 1-888-KBC-TOOL, FAX: 1-800-668-5615

**BILL TO:**

DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A1K7  
CA  
PHONE: 613-632-9577

PICK TICKET NUMBER	6024188
PICK DATE	2/19/2013
PAGE	PAGE 1 OF 1
ORDER NUMBER	2027297

**SHIP TO:**

DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A1K7  
CA

**CUSTOMER ID:** 134548**ORDERED BY:** CHANTAL LAVOIE

P.O. NUMBER	ORDER DATE	TERMS	PICK TICKET NO.	KBC SALES REP/E-MAIL
PO19059	2/19/2013	NET 30	6024188	VARUN@KBCTOOLS.COM

QUANTITIES				KBC ITEM NUMBER ITEM DESCRIPTION	UOM
ORDERED	SHIPPED	REMAINING	DISP		

25

25

0

1-908-401

5/16X1.3/4 USA SHOULDER SCREW

EA

1.0

COO: US

TOTAL LINES : 1  
TOTAL PIECES : 25  
TOTAL WEIGHT: 1.30 LBS.

PICKED : \_\_\_\_\_  
PACKED : \_\_\_\_\_  
SHIPPED : \_\_\_\_\_

**DELIVERY INSTRUCTIONS:** PURO #7684382**SHIP VIA:** PUROLATOR

Thank you for choosing KBC TOOLS for your quality tooling & MRO supplies. Note: Special Orders are not returnable.

Please call, fax, surf or e-mail us with your next order, and we'll get your tooling and MRO supplies to you with speed and care.

Thank You - TEAM KBC